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Filing Date: June 5, 2001
Title: USE OF A JOB TICKET AS A GENERIC XML DATABASE

IN THE CLAIMS

Please amend the claims as follows.

1.   (Previously Presented) An apparatus that provides a job ticket as a generic database, comprising:

    a job ticket service that stores the job ticket, the job ticket as the generic database, comprising:

       a data storage section that stores data, wherein the data includes information, files, and programming necessary to control and perform one or more tasks defined in the job ticket;

       a control section that controls input and output of data into the data storage section; and

       an interface that couples the job ticket service to a client and to one or more processors over a computer network, wherein the client accesses the job ticket using the interface, and wherein a processor provides data for input to the data section based on a job request from the client.

2.   (Original) The apparatus of claim 1, wherein the generic database is an extensible markup language (XML) database.

3.   (Original) The apparatus of claim 1, wherein the job ticket service receives and stores messages directed to an address of the client.

4.   (Original) The apparatus of claim 3, wherein the messages are e-mail messages, and wherein the address is an Internet address.

5.   (Original) The apparatus of claim 1, further comprising a search engine operable to search the generic markup language data base and to provide search results to the client.

6.   (Original) The apparatus of claim 1, wherein the control section includes client preferences.

7.   (Original) The apparatus of claim 6, wherein the client preferences include requirements for data parsing.

8.   (Original) The apparatus of claim 1, wherein the job ticket service provides an alert based on information contained in the generic markup language database.

9.   (Previously Presented) A method for maintaining a generic database in a computer network, comprising:

establishing a job ticket as the generic database for a client;

storing the job ticket in a job ticket service;

receiving data addressed to the client;

storing the data in the job ticket, wherein the data includes information, files, and programming necessary to control and perform one or more tasks defined in the job ticket; and

providing the client with access to the data in the job ticket.

10.   (Original) The method of claim 9, further comprising:

storing client preference with the job ticket, wherein selected preference indicate an action event;

reviewing entries in the generic database;

comparing the entries to the client preferences; and

taking an action in accordance with the action event when the entry review indicates an occurrence of the action event.

11.   (Original) The method of claim 10, wherein the action is sending an e-mail alert to the client.

12.   (Original) The method of claim 10, wherein the action is invoking an action to an entity coupled to the computer network.

13.   (Previously Presented) A method for controlling tasks in a networked environment, comprising:

receiving a task request;

generating a job ticket that references the task request;

storing the job ticket in a job ticket service;

receiving initial data related to the task, wherein the data includes information, files, and programming necessary to control and perform the task; and

storing the initial data with a reference to the job ticket.

14.   (Original) The method of claim 13, wherein the initial data is stored with the job ticket.

15.   (Original) The method of claim 13, wherein the initial data is stored in a job store coupled to the job ticket service.

16.   (Original) The method of claim 13, wherein the job ticket service comprises an extensible markup language (XML) database.

17.   (Original) The method of claim 13, further comprising:

receiving additional data related to the task; and

storing the additional data with the initial data.

18.   (Previously Presented) A generic database structure that stores job identities and job content in a networked environment, comprising:

a job ticket service that receives a request for a job from an entity coupled to the environment, the request comprising:

a job identification section that stores an identity of the job,

a control data section that stores data related to the job, wherein the data includes information and programming for controlling performance of one or more tasks to complete the job, and

a task section that defines the one or more tasks required to complete the job.

19.   (Original) The data structure of claim 18, wherein the database is a XML database.

20.   (Original) The database structure of claim 18, further comprising links to one or more databases coupled to the job ticket service.

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21.   (Previously Presented) A job ticket, comprising:

     a user extension, the user extension storing user information;

     a framework, comprising:

         a job identification,

         control data that includes information and programming related to performance of the job, and

         a task section that defines tasks to be completed for the job; and

         a security section that controls access to the job ticket.

22.   (Original) The job ticket of claim 21, wherein the job ticket is structured as a generic XML database.

23.   (Original) The job ticket of claim 22, wherein the generic XML database comprises a tree, and wherein the defined tasks exist as nodes in the tree.

24.   (Previously Presented) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for maintaining a generic database, comprising:

     establishing a job ticket as the generic database for a client;

     storing the job ticket in a job ticket service;

     receiving data addressed to the client;

     storing the data in the job ticket, wherein the data includes information, files, and programming necessary to control and perform one or more tasks defined in the job ticket; and

     providing the client with access to the data in the job ticket.